

FIGURE 1A

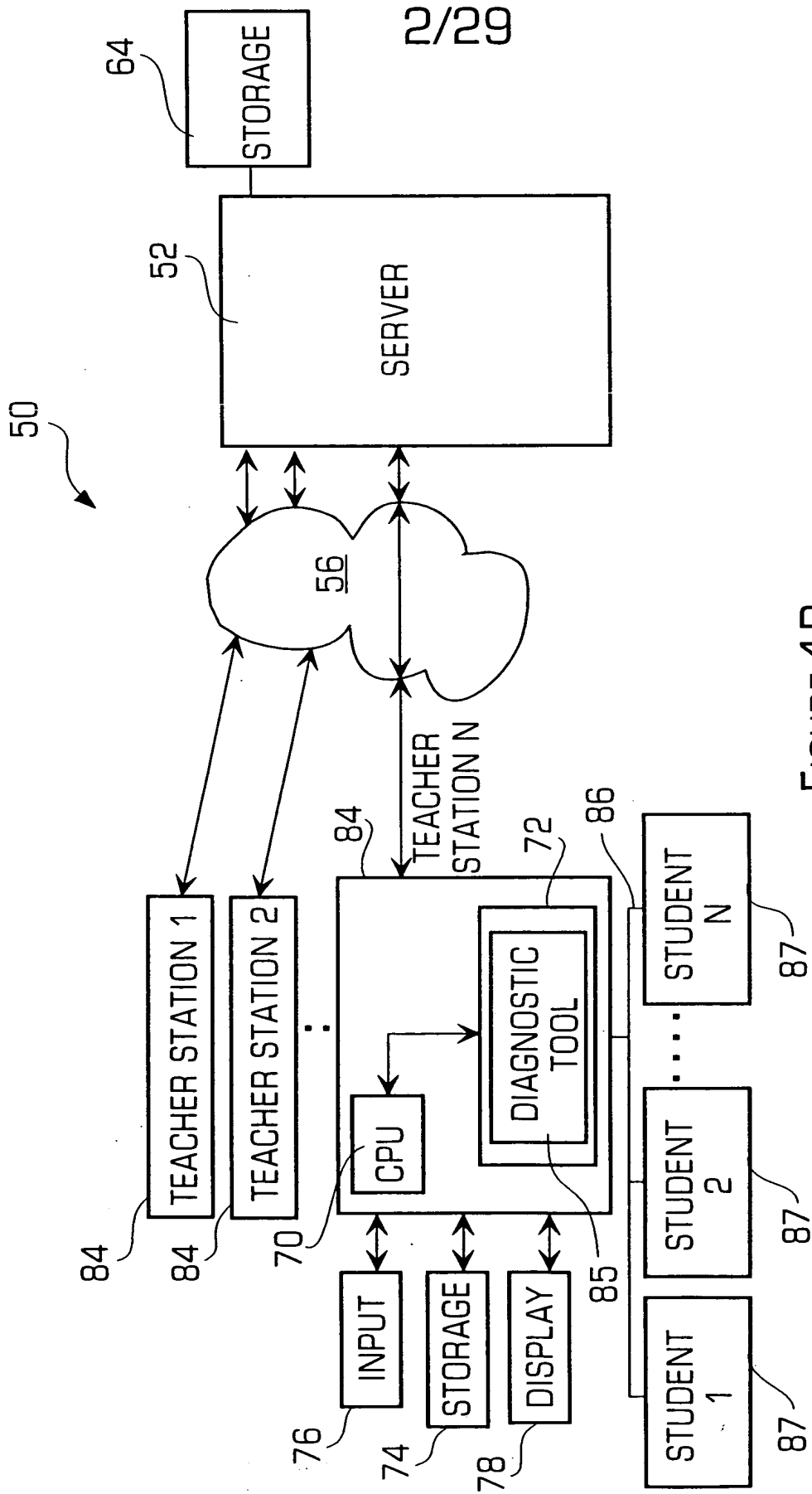


FIGURE 1B

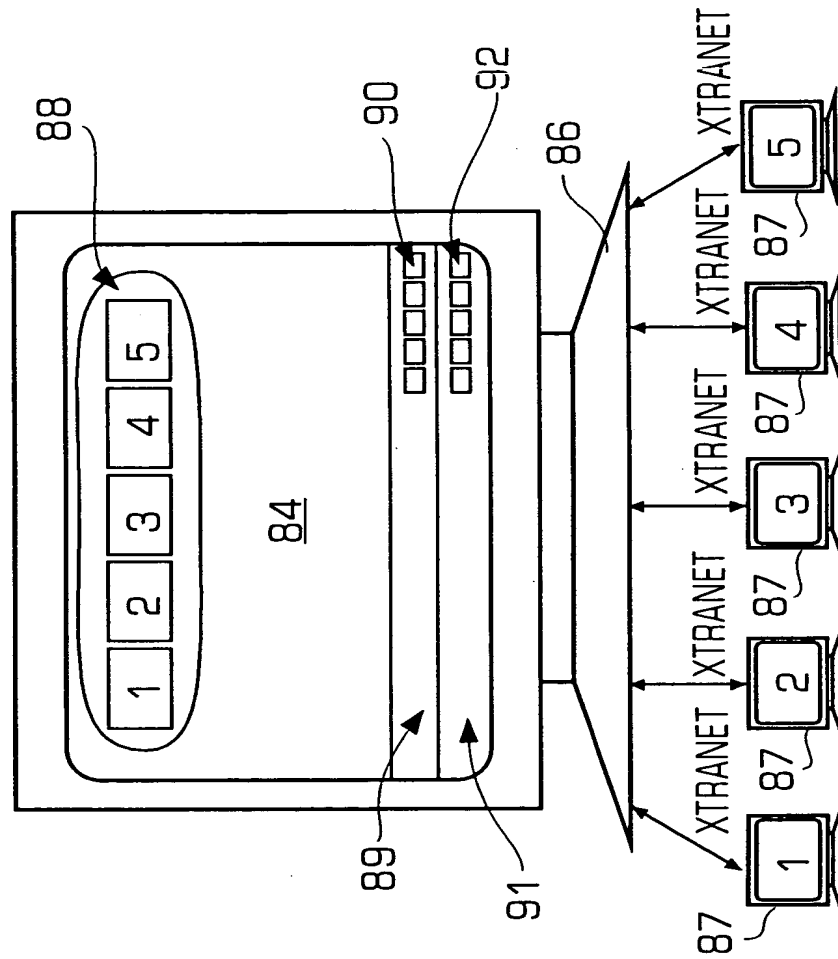


FIGURE 1C

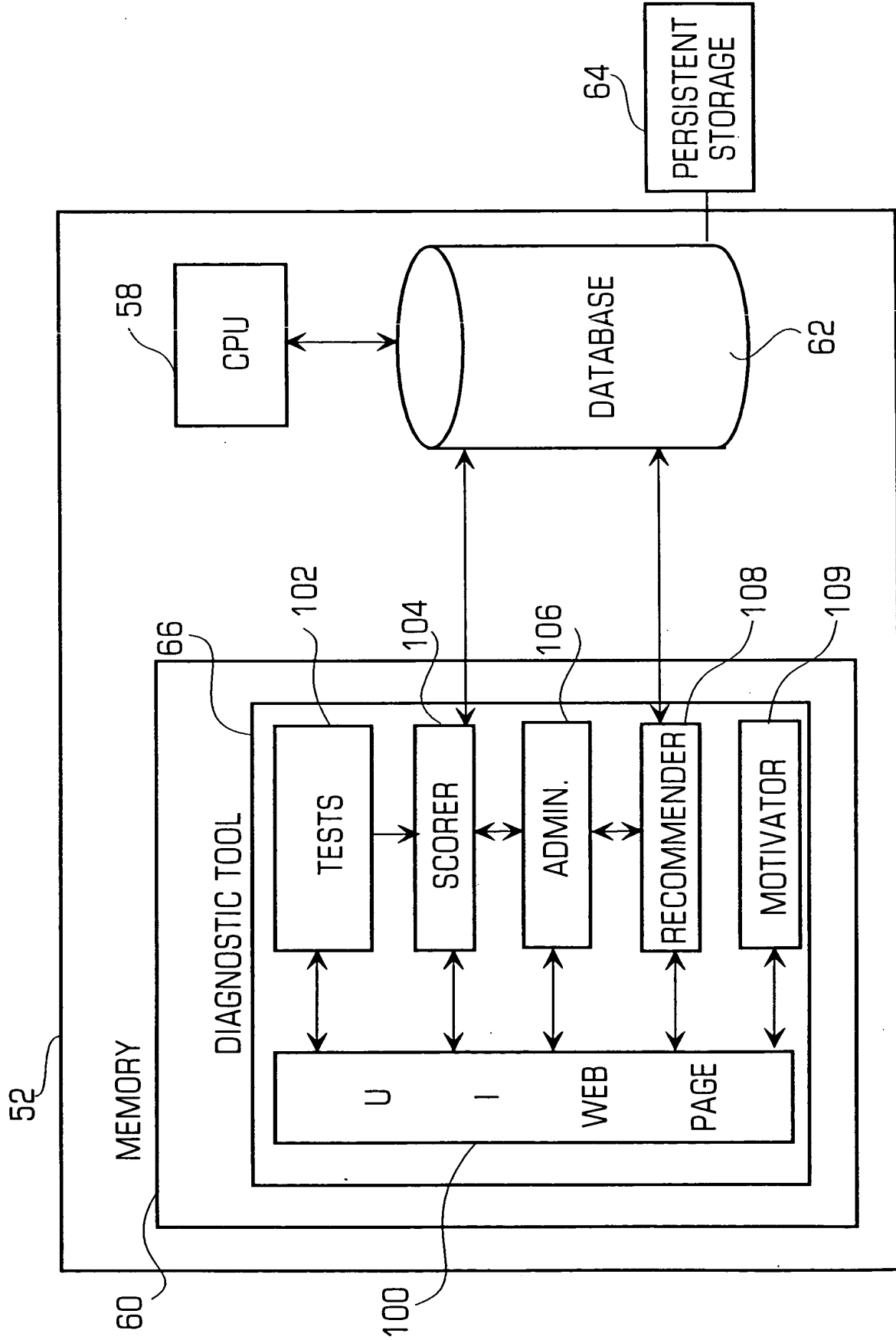


FIGURE 2

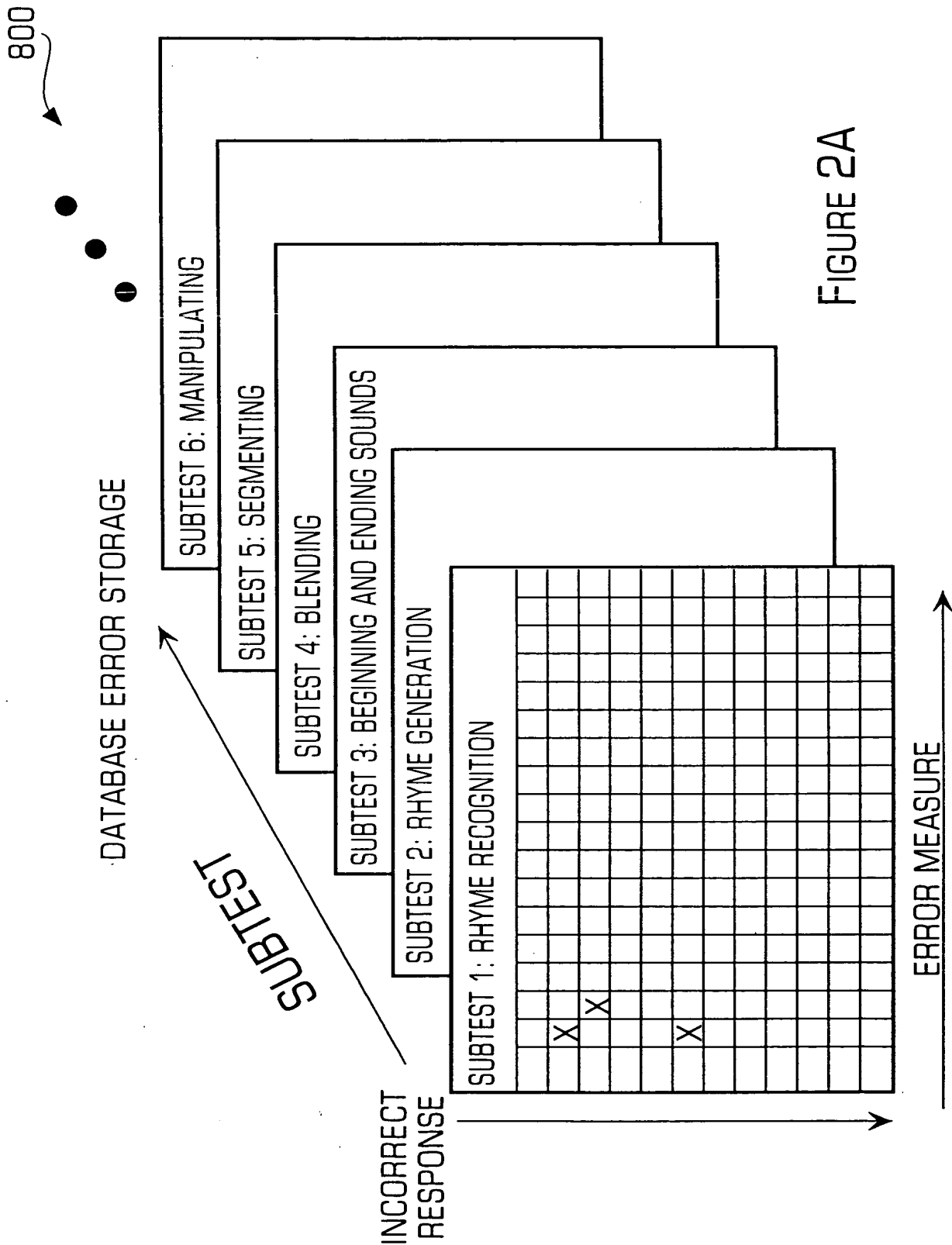
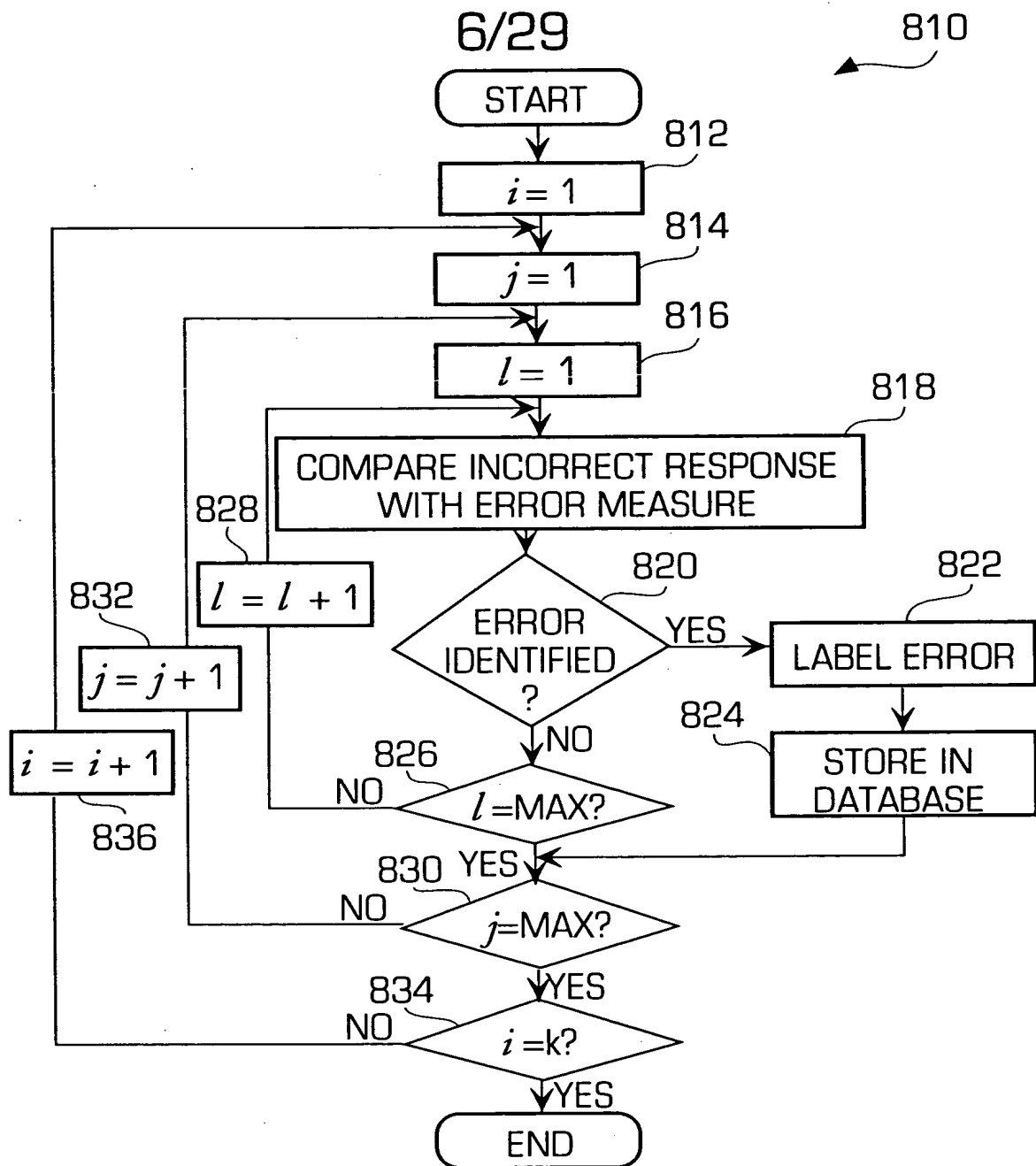


FIGURE 2A



(ST) $i$ : SUBTEST;  $i=1 \dots k$

(IR) $ij$ : INCORRECT RESPONSE;  $ij = 1.1, 1.2, \dots, 1.\text{MAX.}, \dots, K.1, K.2, \dots, K.\text{MAX.}$  ( $j=1 \dots \text{MAX.}$ )

(EM) $il$ : ERROR MEASURE;  $il = 1.1, 1.2, \dots, 1.\text{MAX.}, \dots, K.1, K.2, \dots, K.\text{MAX.}$  ( $l = 1 \dots \text{MAX.}$ )

NOTE: MAX. FOR  $l$  IS DIFFERENT FROM MAX. FOR  $j$ .)

FIGURE 2B

# IF - THEN RULE BASES

SUBTEST	ERROR MEASURE										
	①	②	③	④	...						
1. RHYME RECOGNITION	①	②	③	④	...						n <sub>1</sub>
2. RHYME GENERATION	①	②	③	④	...						n <sub>2</sub>
3. BEGINNING AND ENDING SOUNDS	① <sub>RULE1</sub>	② <sub>RULE1</sub>	③	④	...						n <sub>3</sub>
4. BLENDING	①	② <sub>RULE1</sub>	③	④	...						n <sub>4</sub>
5. SEGMENTING	①	②	③	④	...						n <sub>5</sub>
6. MANIPULATING	①	②	③	④	...						n <sub>6</sub>
7. RECALLING IN SEQUENTIAL ORDER	①	②	③	④	...						n <sub>7</sub>
8. RAPID NAMING	①	②	③	④	...						n <sub>8</sub>
9. LETTER NAMES AND SOUND	①	②	③	④	...						n <sub>9</sub>
10. DECODING	①	②	③	④	...						n <sub>10</sub>
11. FLUENT READING	①	②	③	④	...						n <sub>11</sub>

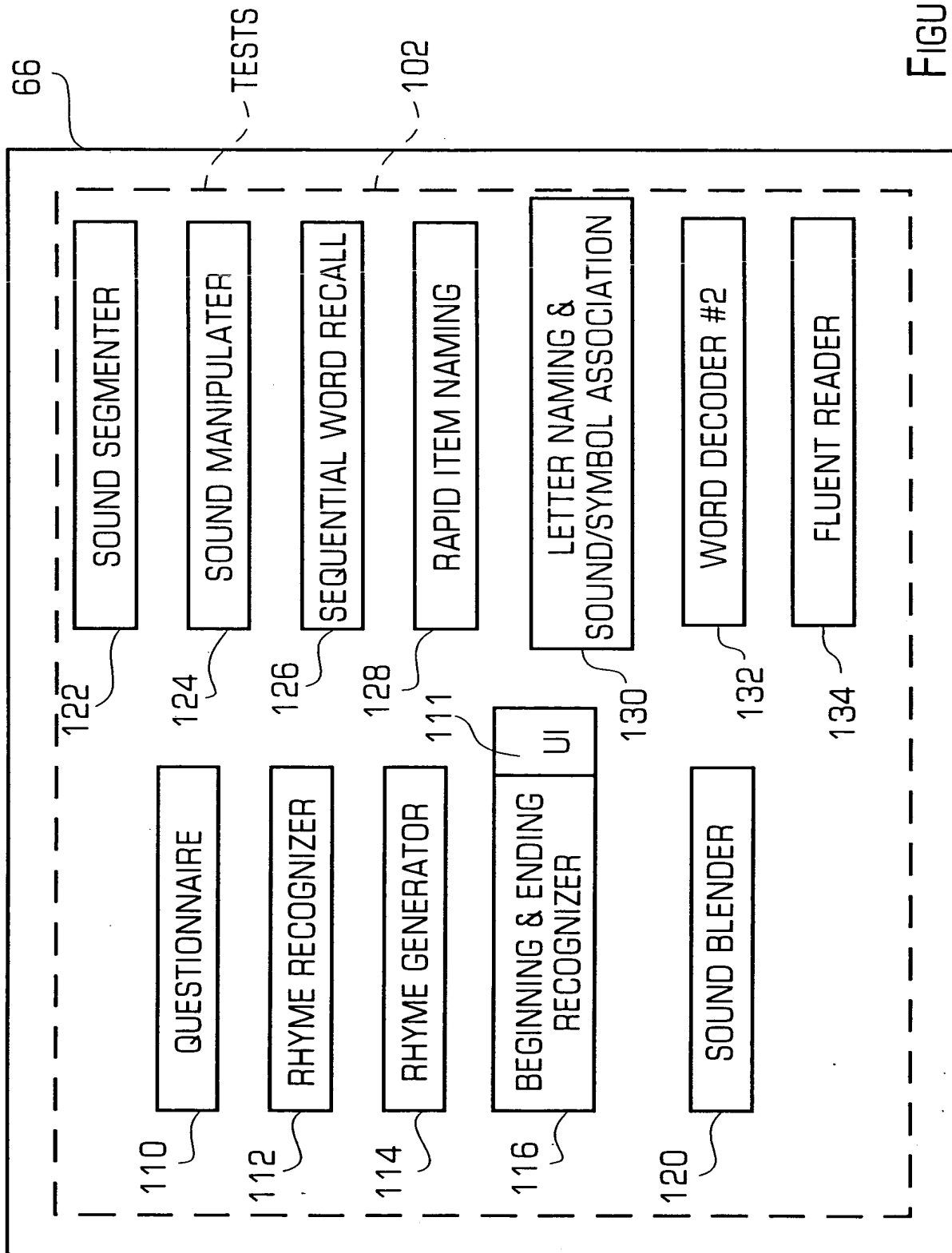
FIG. 2C

SUBTEST	ERROR MEASURE ID	ERROR MEASURE
3. BEGINNING AND ENDING SOUNDS	2	DO NOT RECOGNIZE /f/ WHEN IT IS AT THE END FOLLOWING AN /i/ SOUND
4. BLENDING	3	CAN NOT BLEND WHEN /f/ IS AT THE END FOLLOWING AN /e/ SOUND
5. SEGMENTING	4	DO NOT COUNT /f/ WHEN IT IS AT THE END FOLLOWING AN / <sup>h</sup> / SOUND
6. MANIPULATING	4	CAN NOT REPLACE /f/ WITH /v/ WHEN IT IS AT THE END FOLLOWING AN /e/ SOUND
7. RECALLING IN SEQUENTIAL ORDER	3	DO NOT RECALL /f/ WHEN IT IS AT THE END FOLLOWING ANOTHER CONSONANT.
9. LETTER NAMES AND SOUND	4	CAN NOT RECOGNIZE /f/ SOUND WHEN IT IS ISOLATED
10. DECODING	2	CANNOT RECOGNIZE THE NONSENSE WORD WHEN THE WORD ENDS WITH A /f/ SOUND WHICH FOLLOWS ANOTHER CONSONANT

FIGURE 2D



DIAGNOSTIC TOOL



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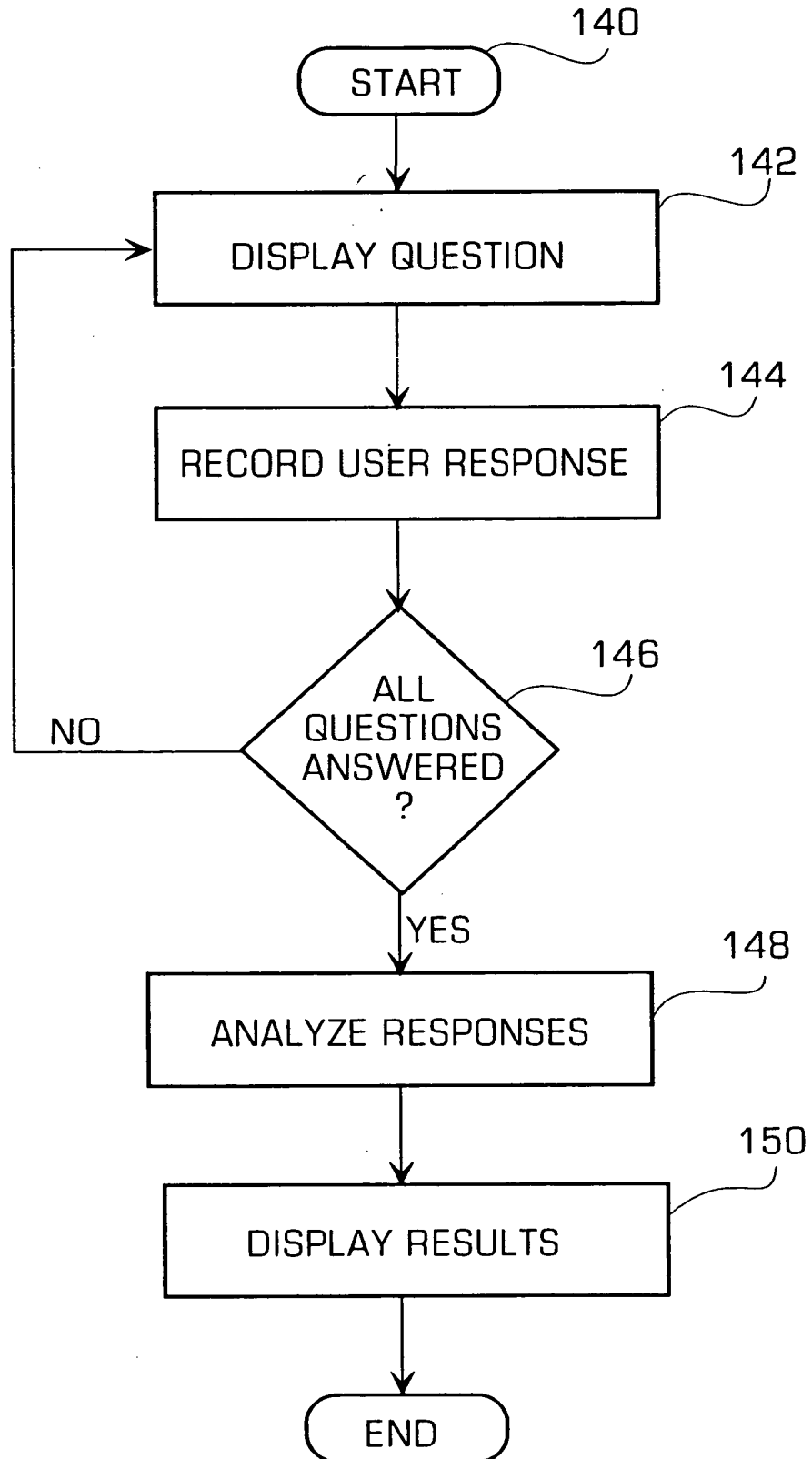


FIGURE 4

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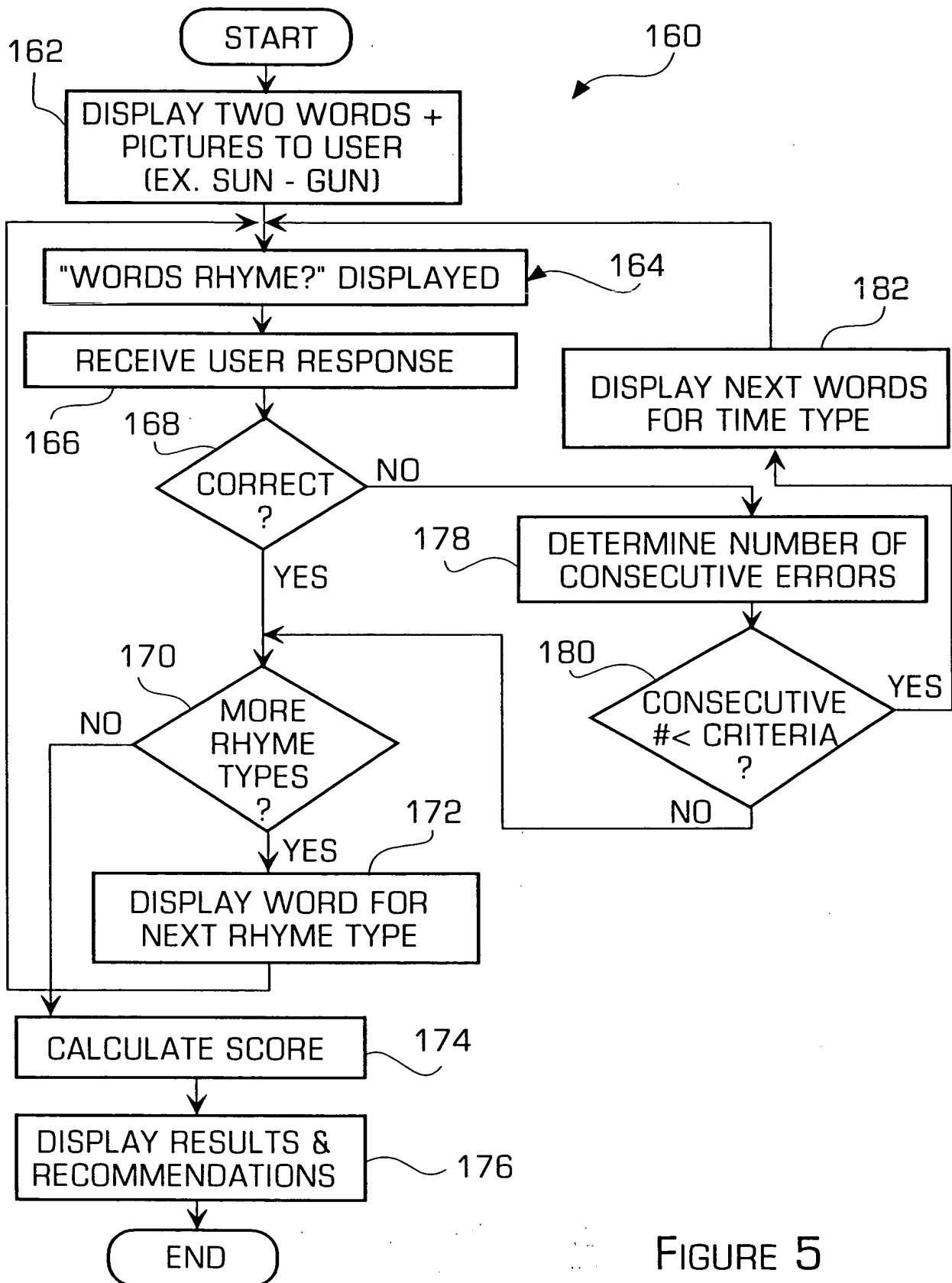


FIGURE 5

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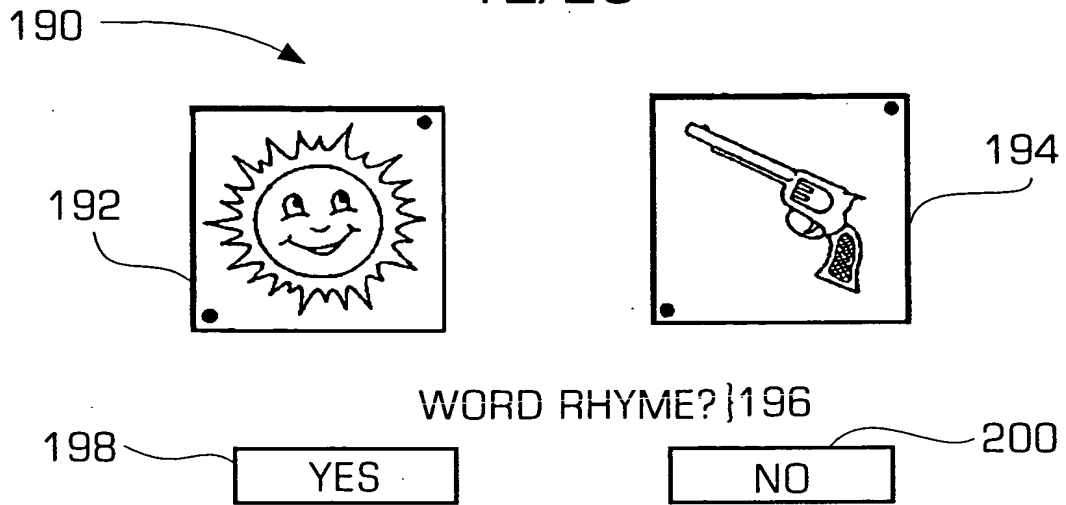


FIGURE 6

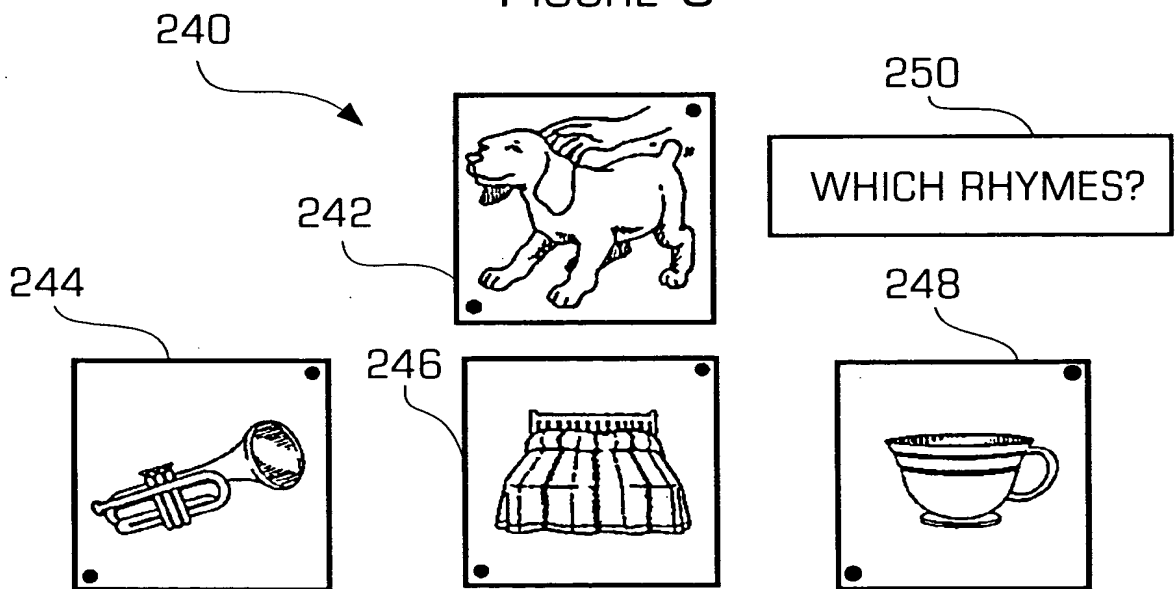


FIGURE 8

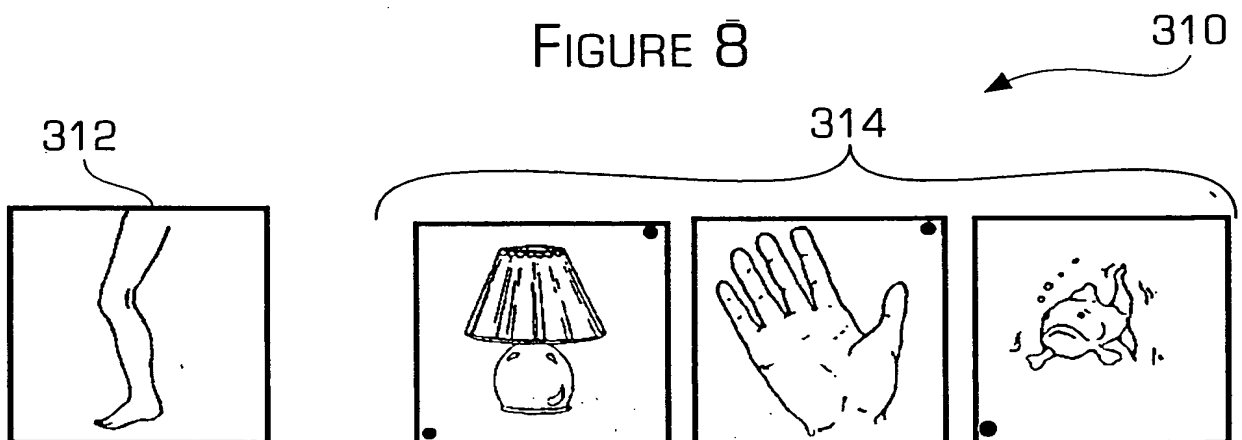


FIGURE 10

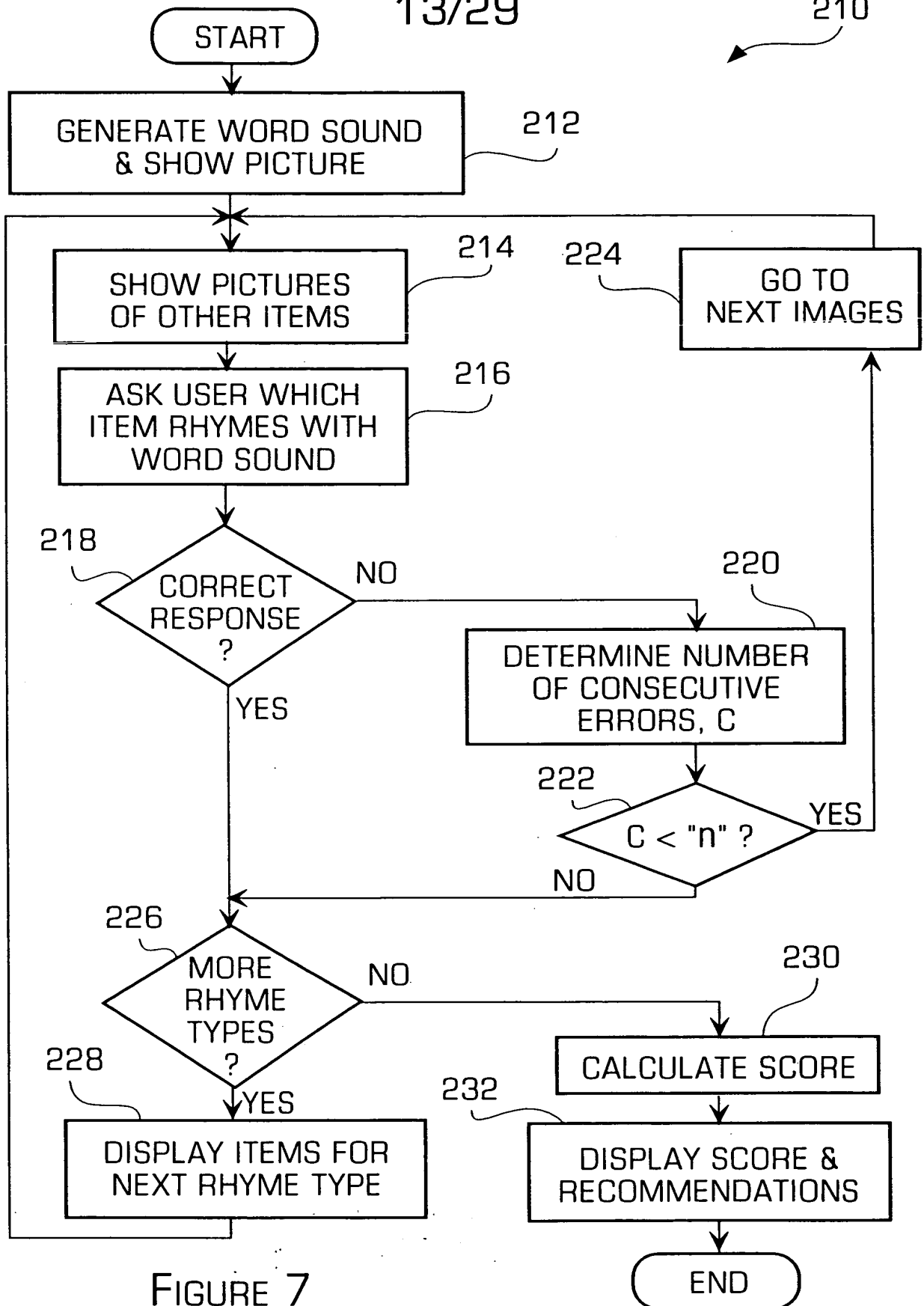


FIGURE 7

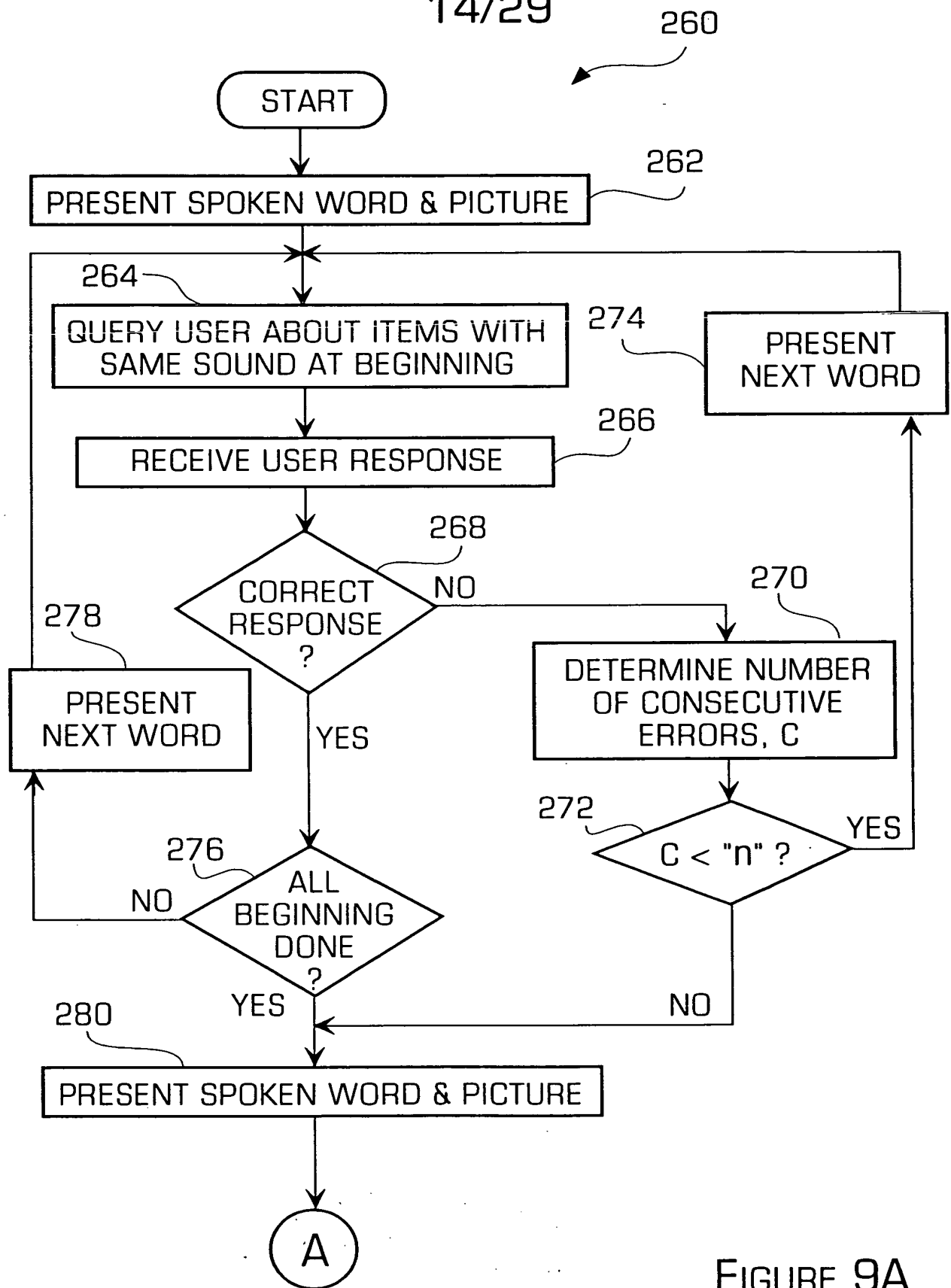


FIGURE 9A

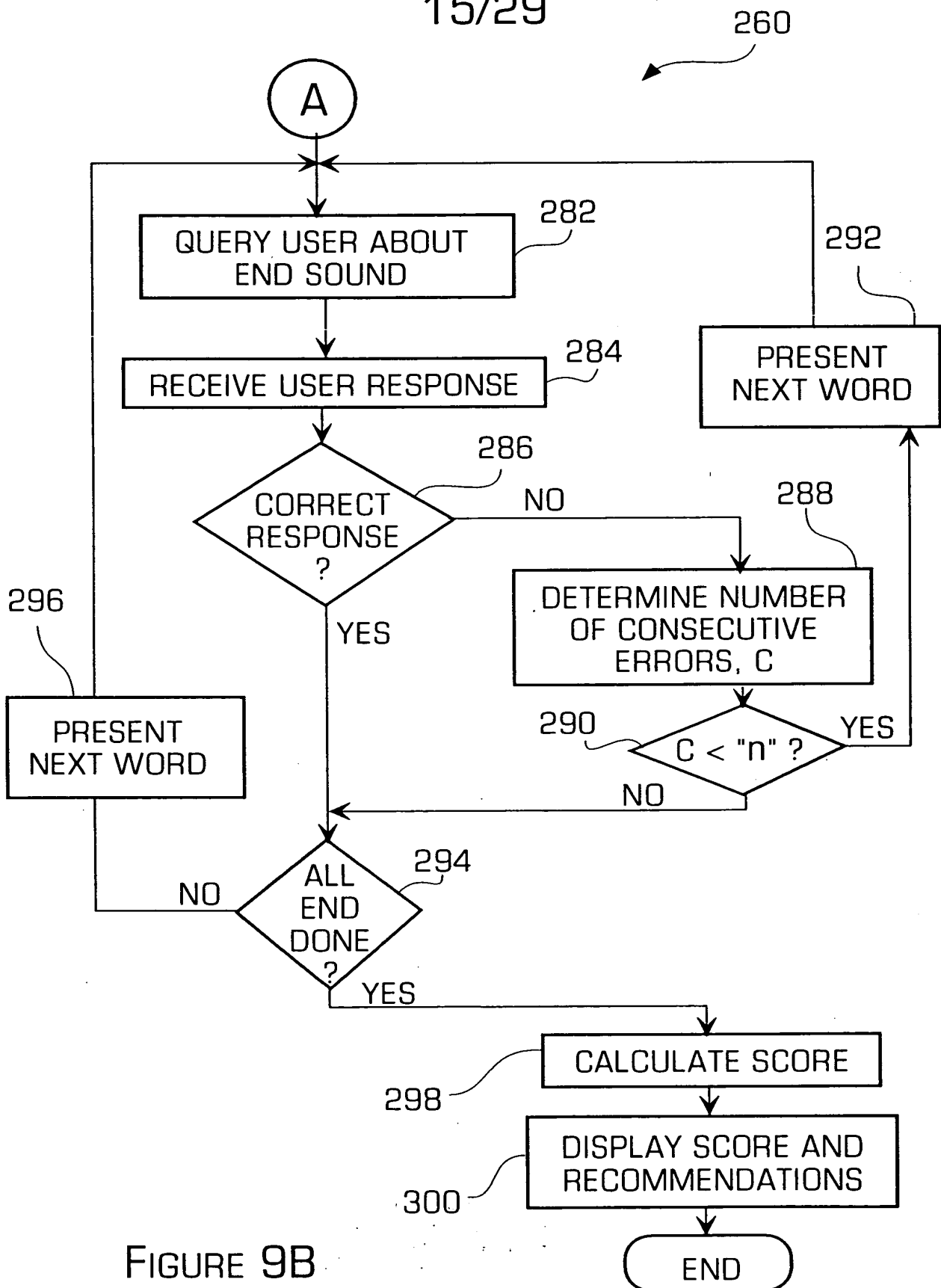


FIGURE 9B

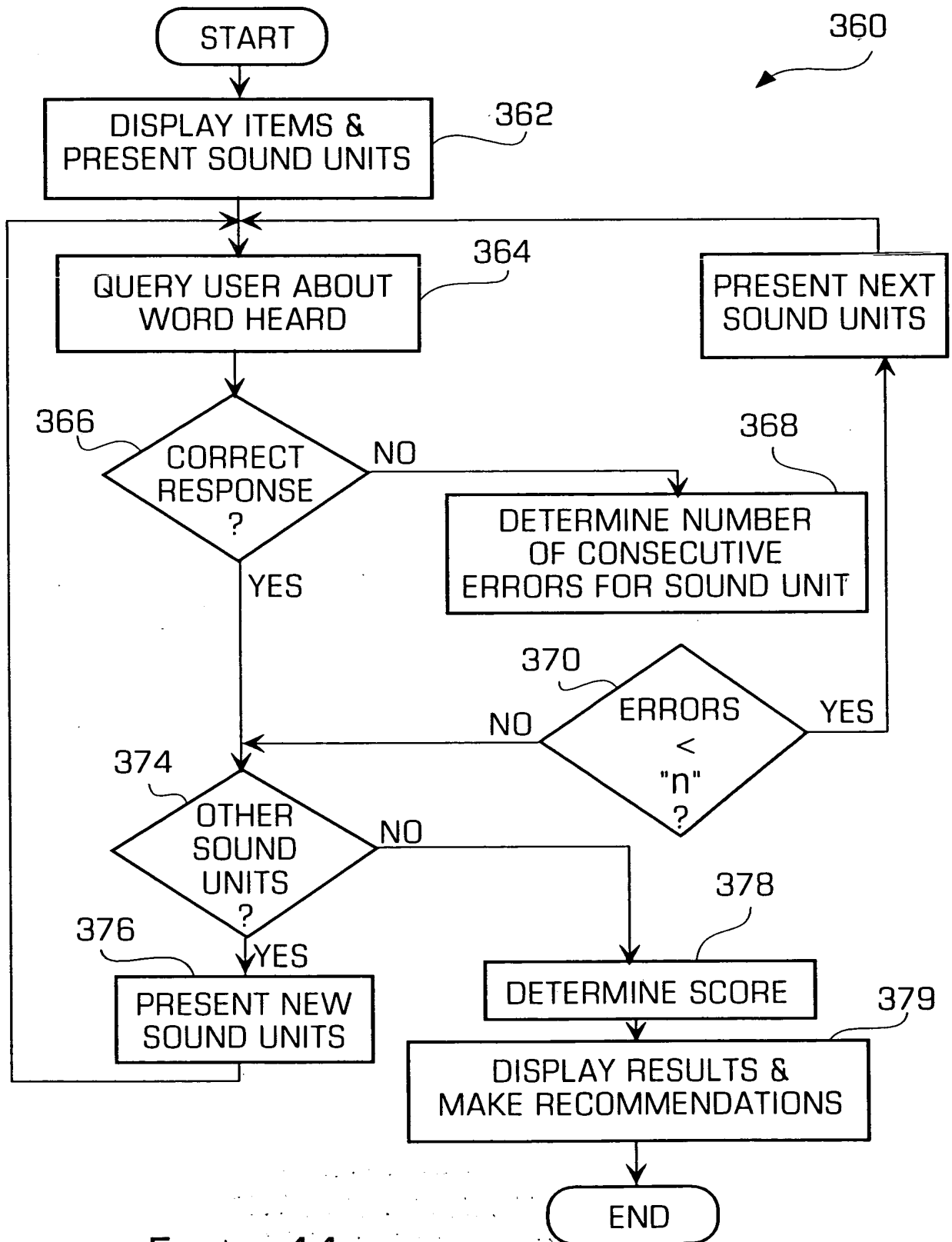


FIGURE 11



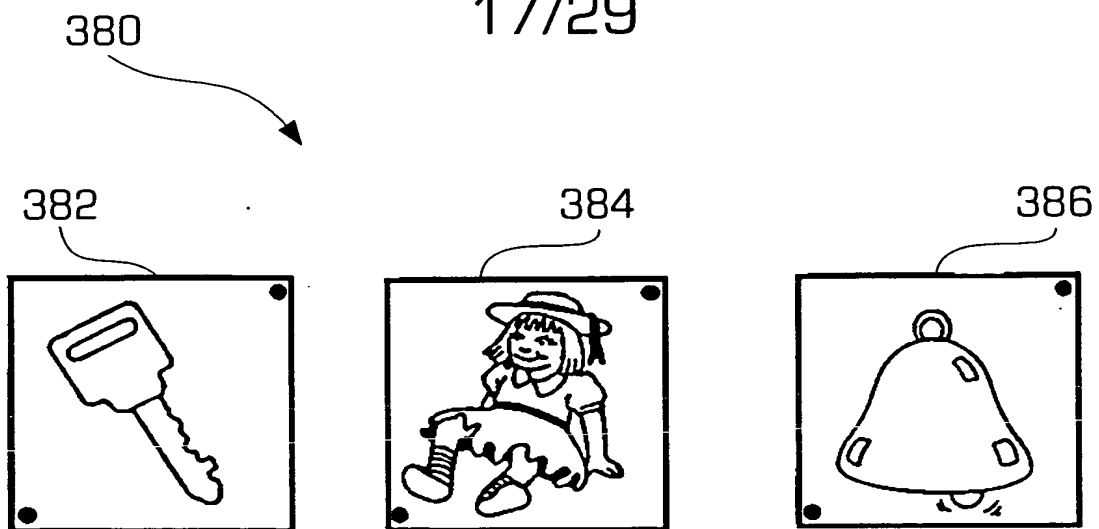


FIGURE 12

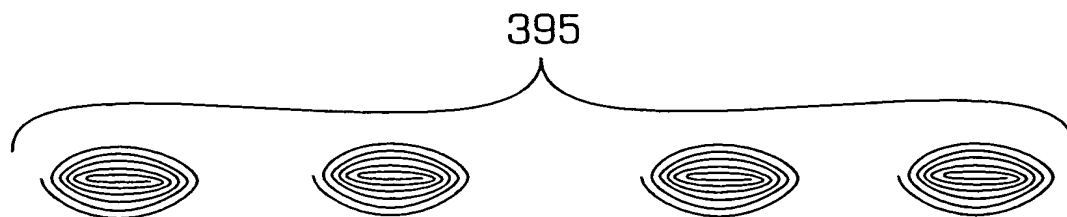


FIGURE 14

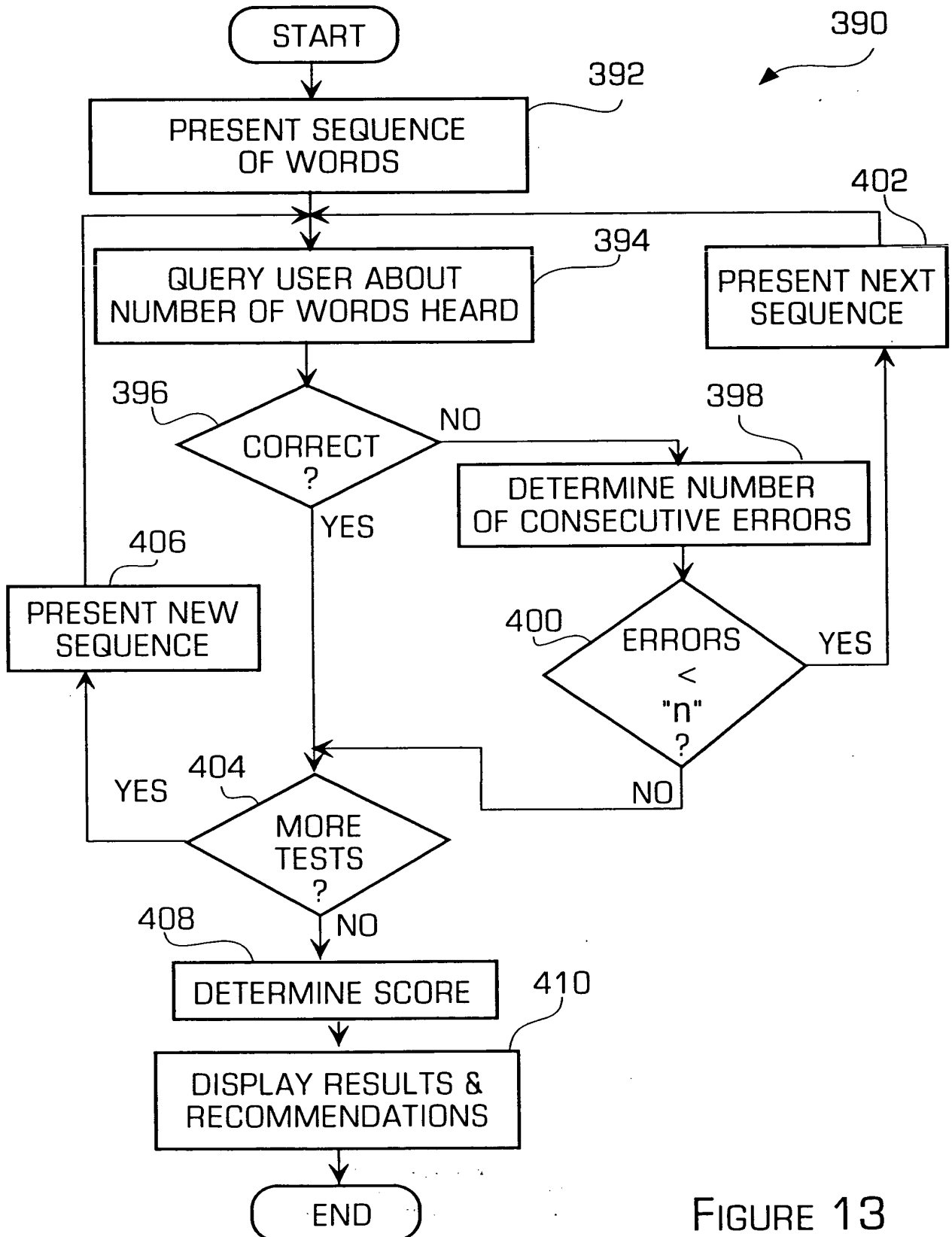


FIGURE 13

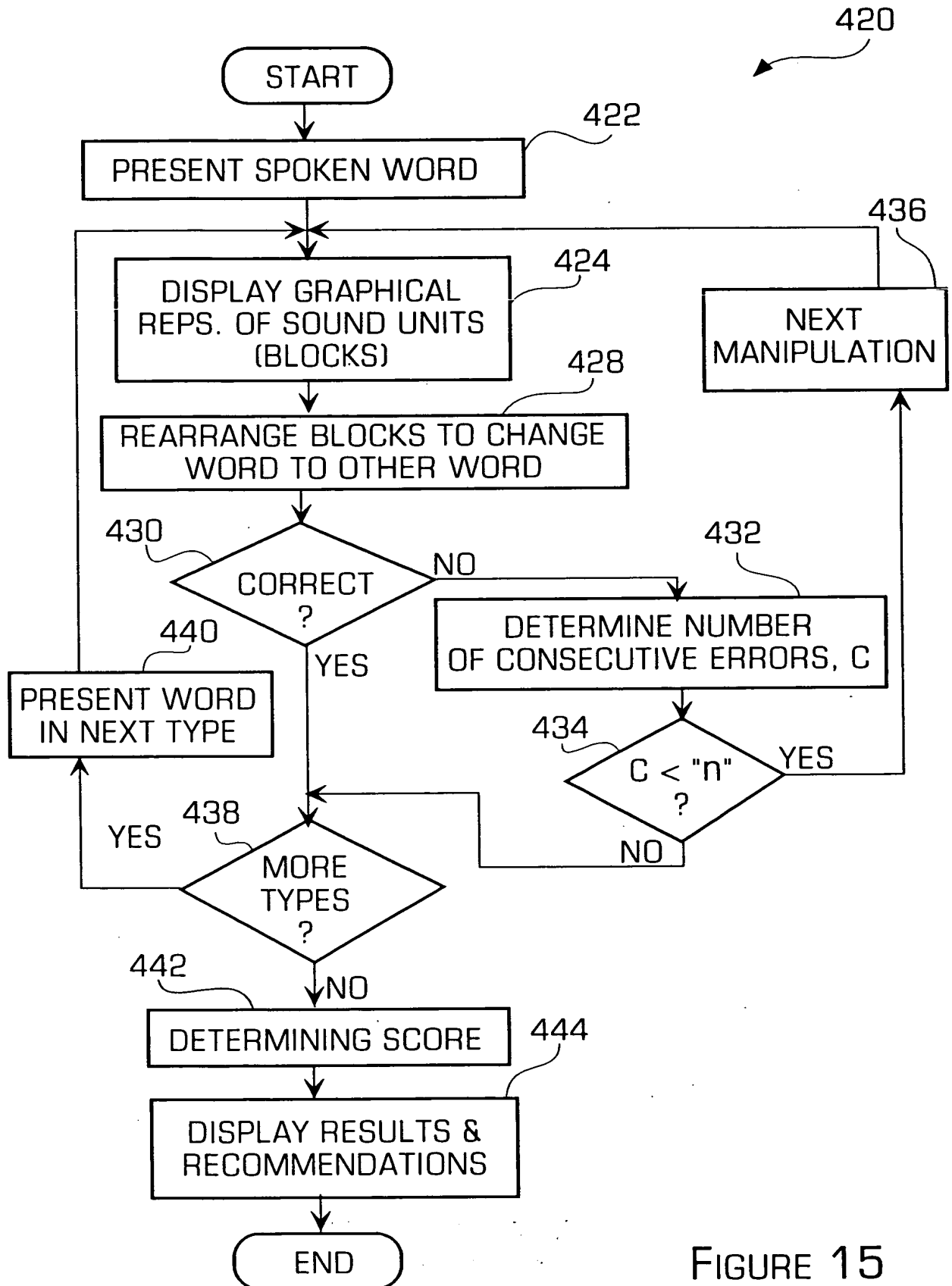


FIGURE 15

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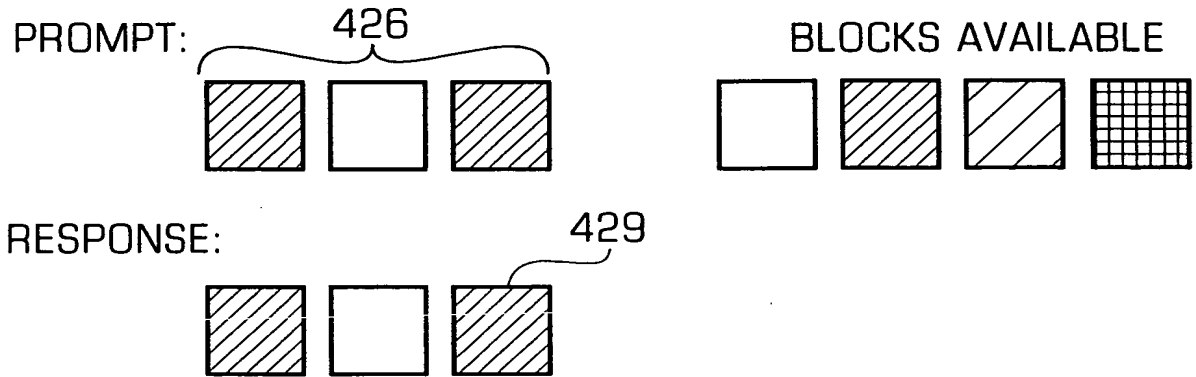


FIGURE 16

1	6	2
4		9
5	8	3

FIGURE 18

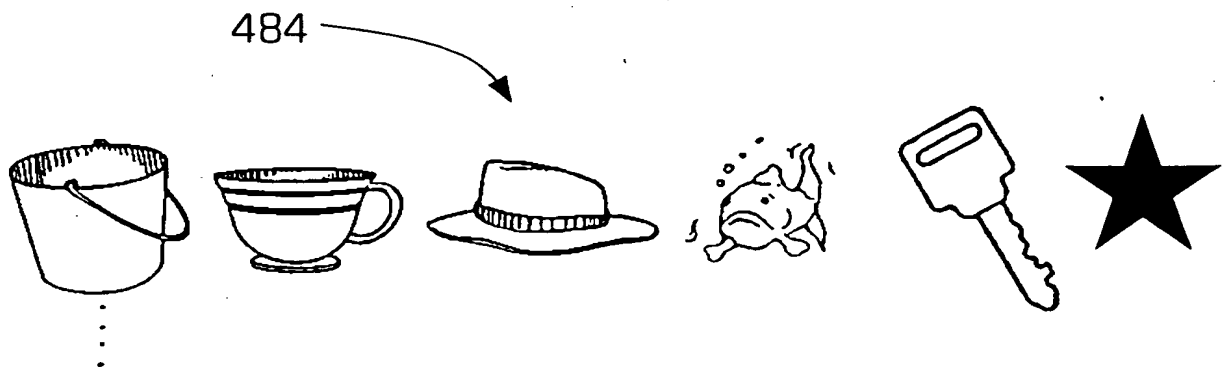


FIGURE 20

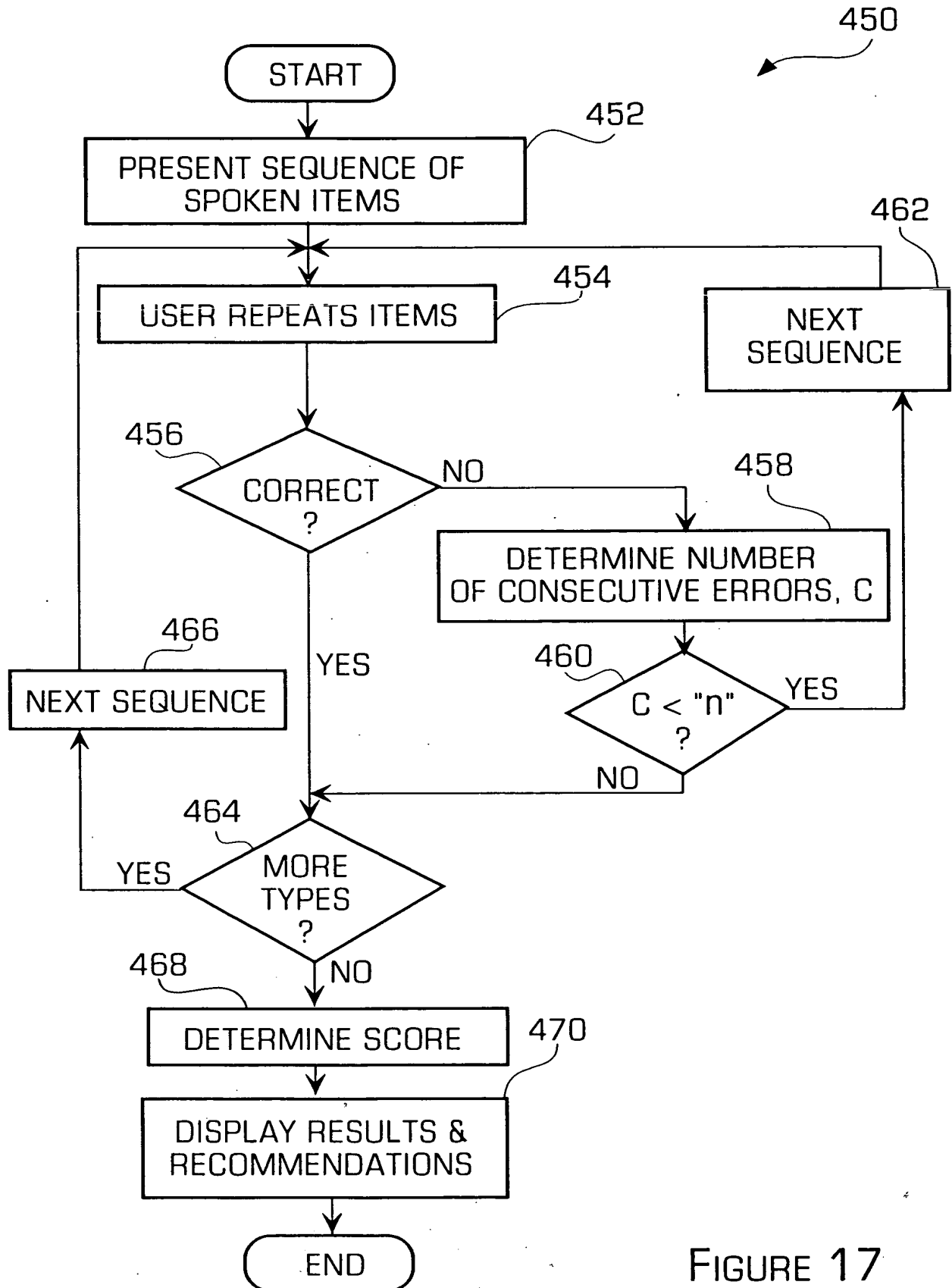


FIGURE 17

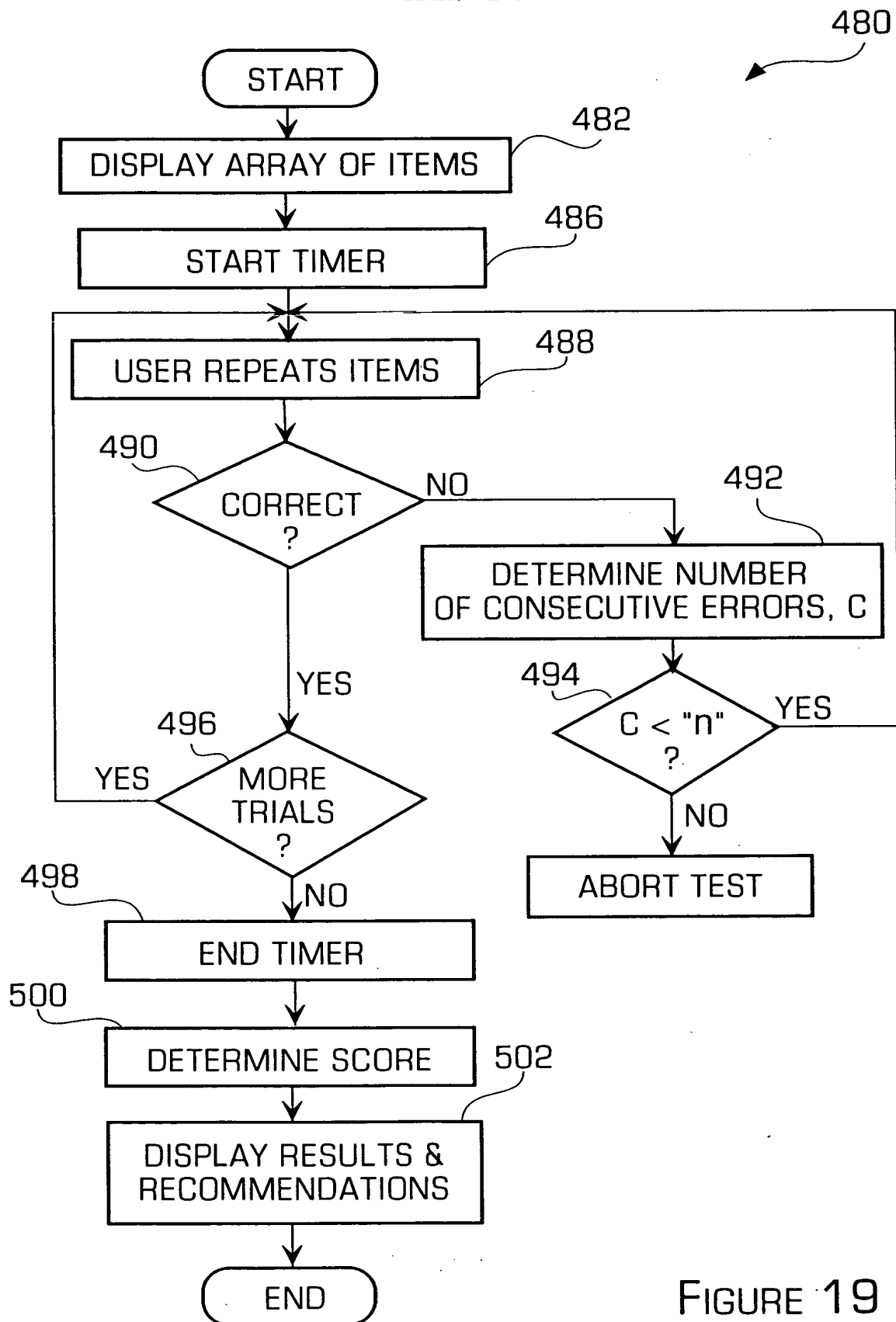


FIGURE 19

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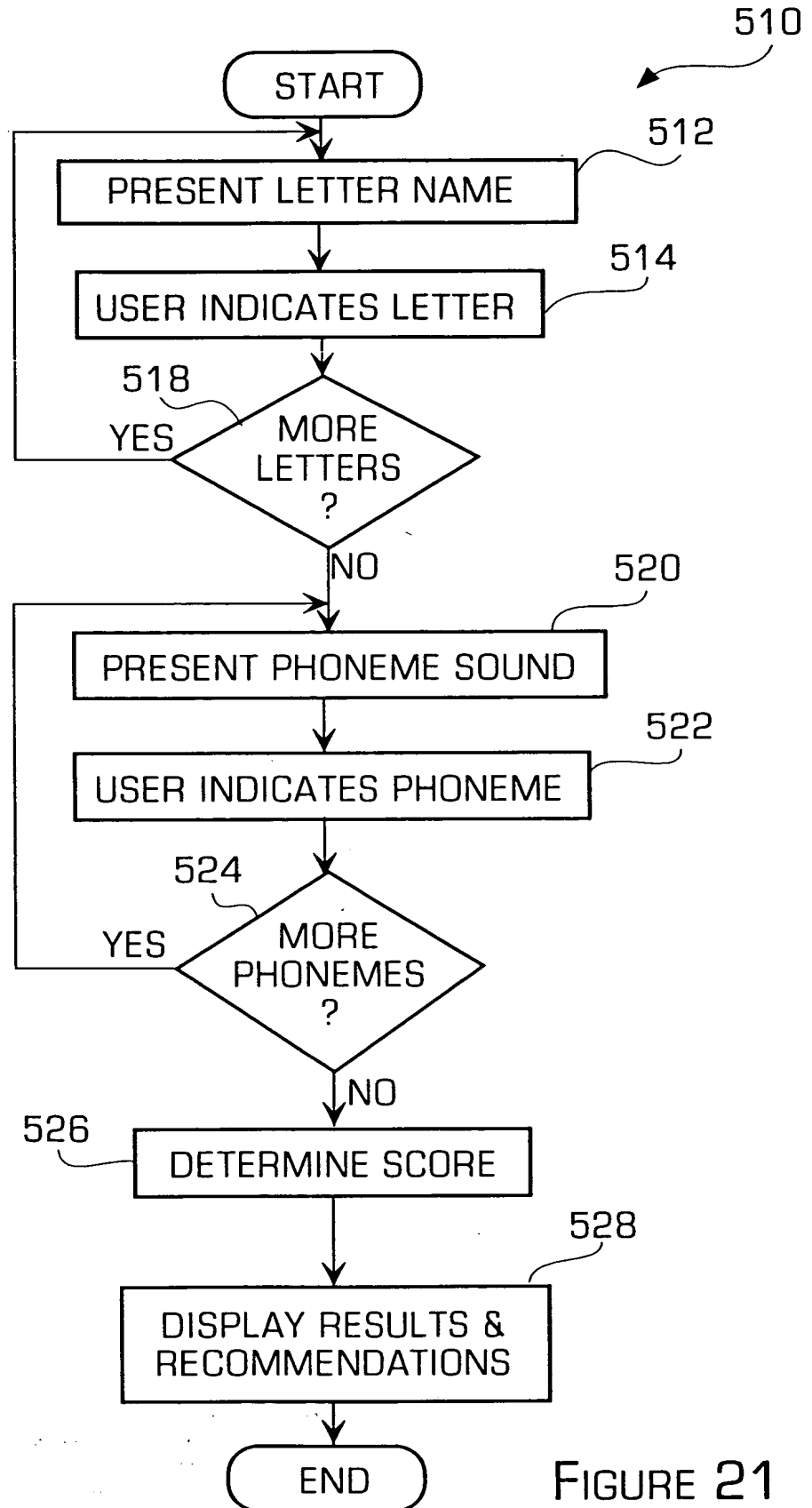


FIGURE 21

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A B C D E F  
G H I J K L  
M N O P Q R  
S T U V W X Y Z

516

FIGURE 22

533

taf cag dop mib

FIGURE 24

Does a dog have four legs?}564

YES NO

566

FIGURE 26



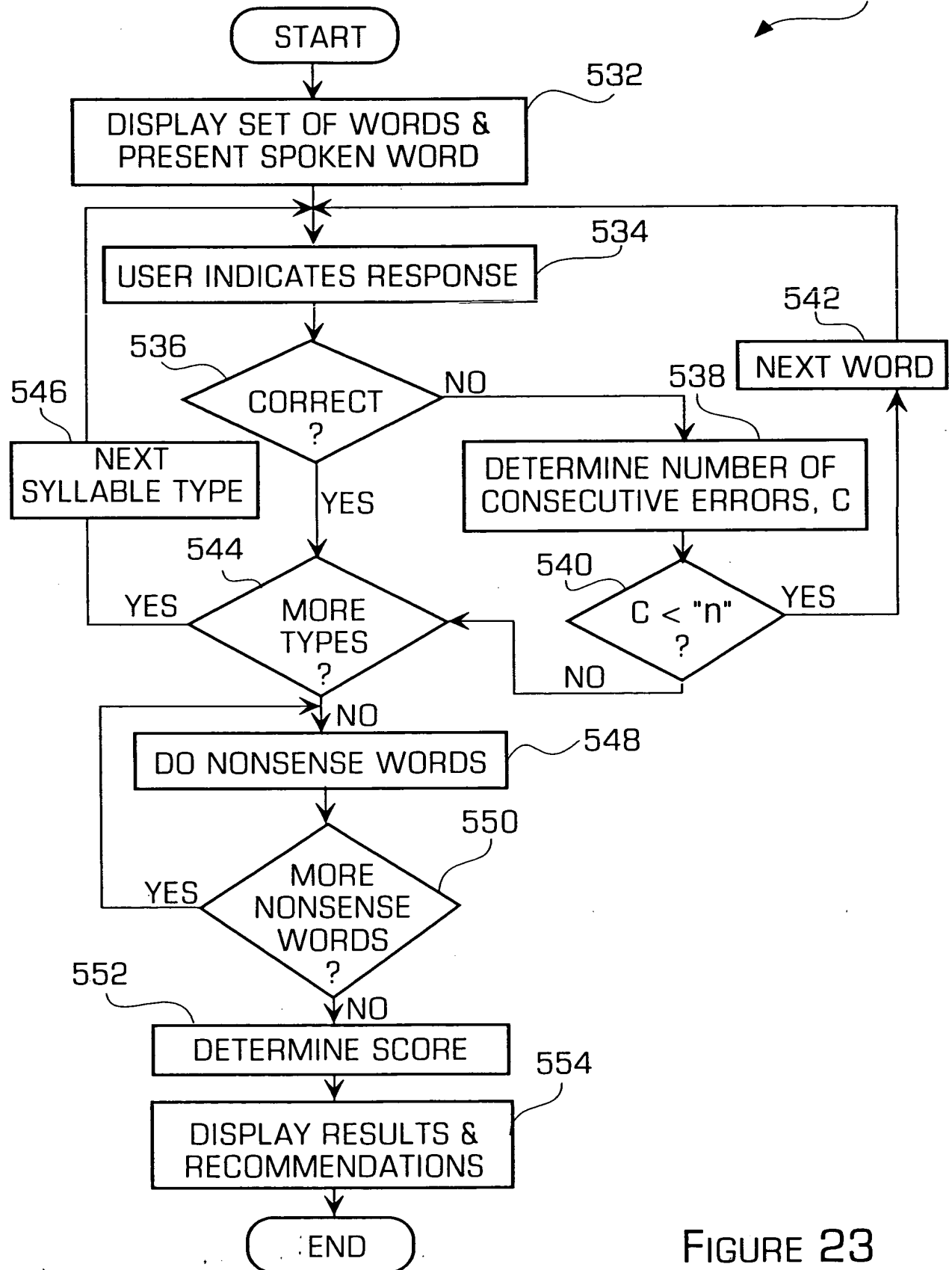


FIGURE 23

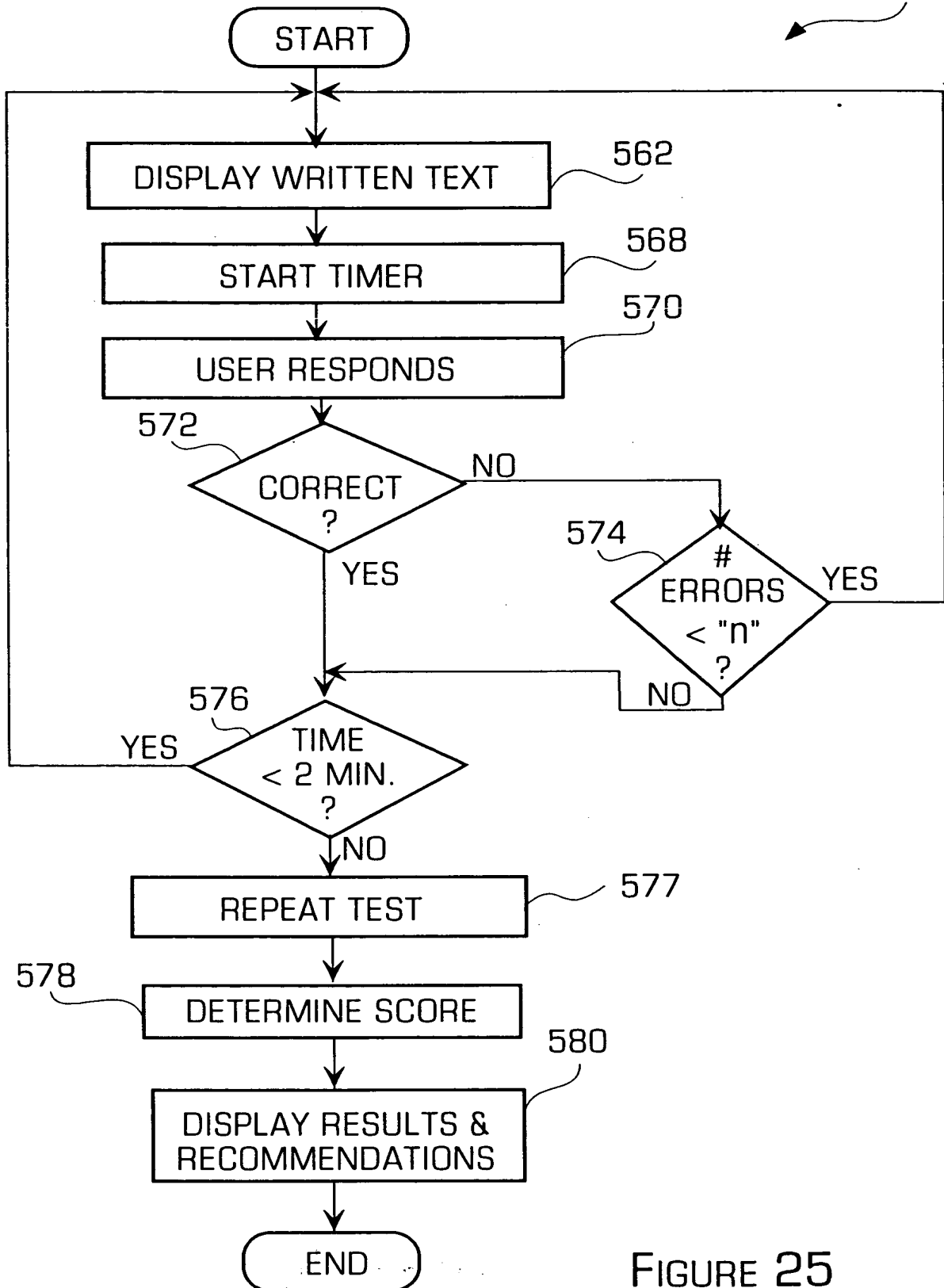


FIGURE 25

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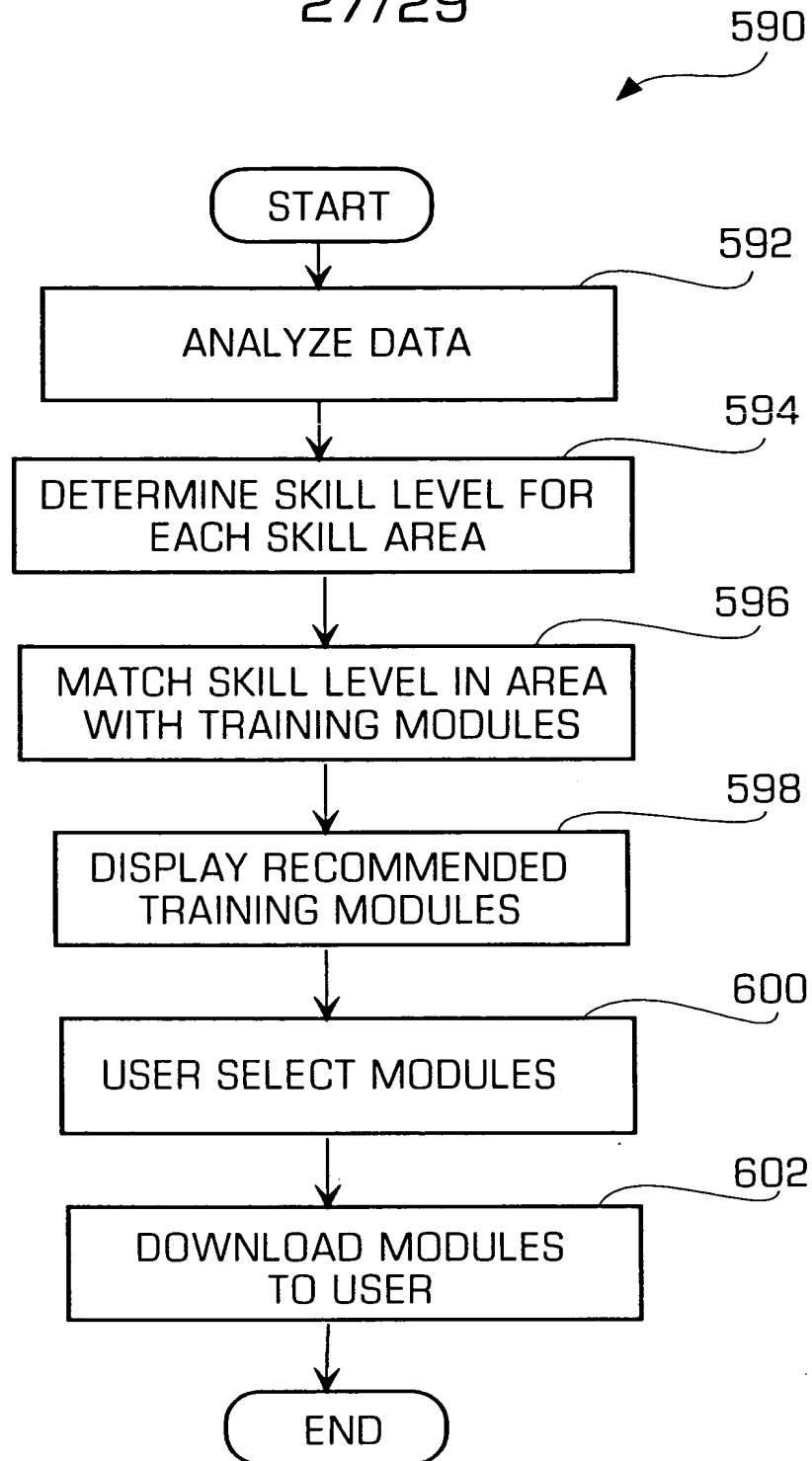


FIGURE 27

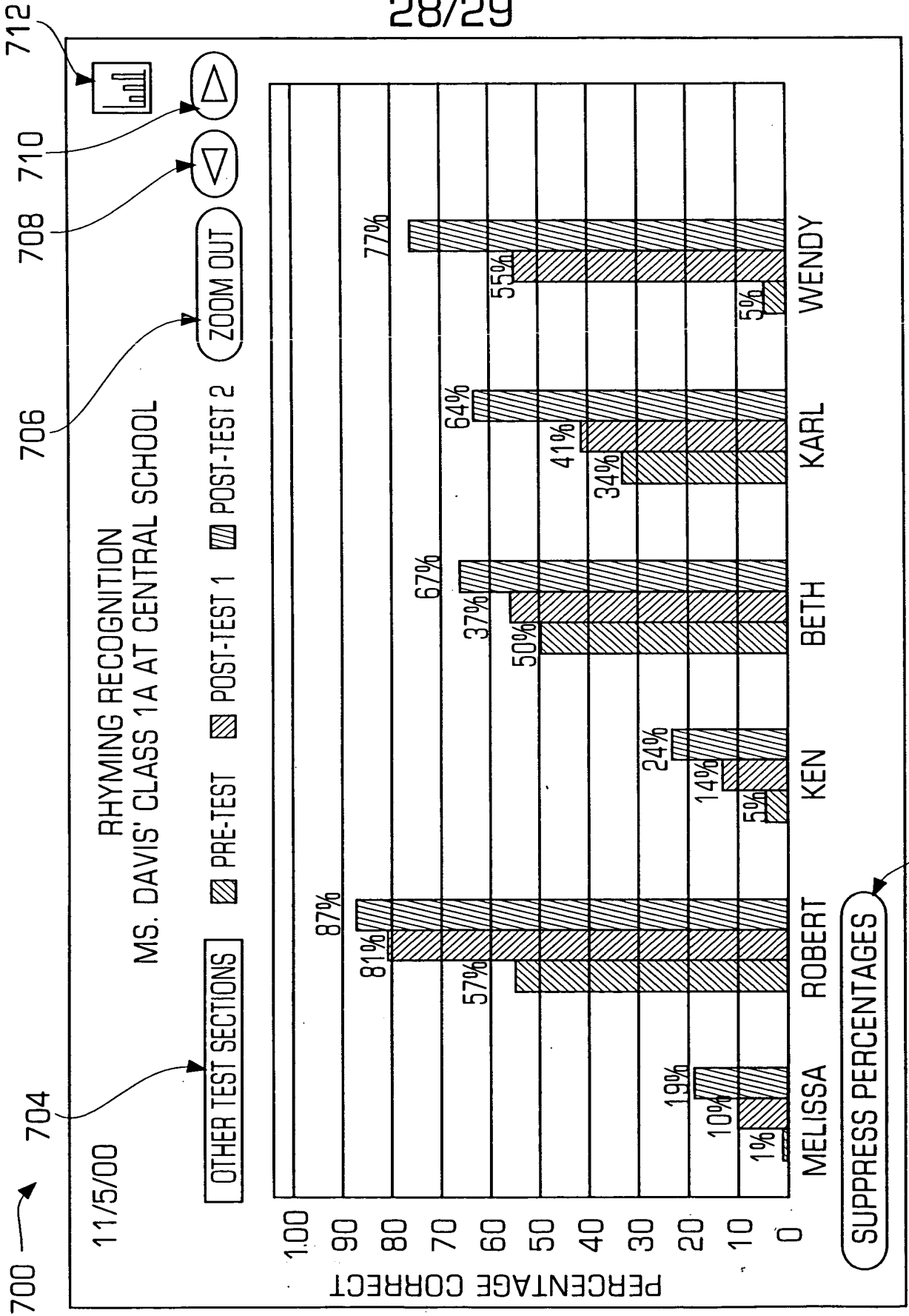


FIGURE 28

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RHYME RECOGNITION
RHYME GENERATION
BEGINNING AND ENDING SOUNDS
BLENDING
SEGMENTING
MANIPULATING
RECALLING IN SEQUENTIAL ORDER
RAPID NAMING
LETTER NAMES AND SOUND
DECODING
FLUENT READING

FIGURE 29

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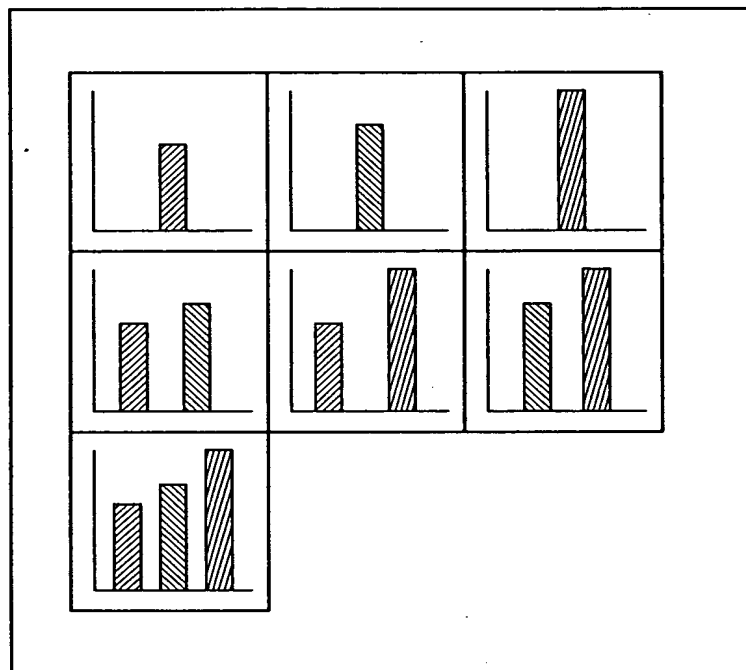


FIGURE 30